Atty Dkt. No.: SKEL-012CIP

USSN: 10/797,907

AMENDMENTS

Please incorporate the following amendments to the subject application.

In the Claims:

1.-32. (Cancelled).

33. (**Currently Amended**) A method of introducing a cement composition into a target bone site, said method comprising:

positioning a hardware device at said target bone site; and delivering said <u>calcium phosphate</u> cement composition to said target bone site <u>in conjunction with vibration to produce a composite fixation structure of said hardware device and said cement at said target site, wherein said cement is vibrated as it is delivered to said target bone site.</u>

- 34. (Currently Amended) The method according to Claim 33, wherein said vibration is provided cement is vibrated by applying a vibratory force to said cement.
- 35. (Currently Amended) The method according to Claim 33, wherein said vibration is provided cement is vibrated by applying a vibratory force to a cement composition introduction element of a delivery device for said cement.
- 36. (Currently Amended) The method according to Claim 33, wherein said vibration is provided cement is vibrated by applying a vibratory force <u>to</u> said hardware device during said delivering.
- 37. (Previously Presented) The method according to Claim 33, wherein said target bone site is part of a reduced fracture.
- 38. (Previously Presented) The method according to Claim 33, wherein said target bone site comprises cancellous bone.

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39. (Currently Amended) The method according to Claim 33, wherein said vibration has cement is vibrated at a frequency ranging from about 0.1 [[-5.0]] to about 100,000 Hz.

- 40. (Currently Amended) The method according to Claim 33, wherein said vibration is vibrated in a manner that provides for controlled penetration of said cement composition into said target bone without use of substantial pressure.
- 41. (**Currently Amended**) The method according to Claim 40, wherein penetration of said cement into said target bone stops substantially simultaneously with cessation of-**said** vibration.
- 42. (Previously Presented) The method according to Claim 33, wherein said hardware device is a plate.
- 43. (Previously Presented) The method according to Claim 33, wherein said hardware device is wire.
- 44. (Previously Presented) The method according to Claim 33, wherein said hardware device is a screw.
- 45. (Previously Presented) The method according to Claim 44, wherein said screw is a cannulated screw.
- 46. (Cancelled)
- 47. (Previously Presented) The method according to Claim 33, wherein said cement composition is prepared in conjunction with vibration.
- 48. (Currently Amended) A kit for using a bone defect filling cement, said kit comprising:

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(a) a cement composition introduction element;

(b) a vibratory element <u>having a holder for said cement introduction</u>

<u>element</u> for vibrating said cement at some point during its preparation or use; and

- (c) an implantable hardware device.
- 49. (Previously Presented) The kit according to Claim 48, wherein said kit further comprises a cement composition.
- 50. (Previously Presented) The kit according to Claim 48, wherein said hardware device is a plate.
- 51. (Previously Presented) The kit according to Claim 48, wherein said hardware device is a wire.
- 52. (Previously Presented) The kit according to Claim 48, wherein said hardware device is a screw.
- 53. (Previously Presented) The kit according to Claim 52, wherein said screw is a cannulated screw.

Please add the following new claim:

54. (New) The method according to Claim 45, wherein said cement is introduced through said screw.